

## Authorized Third Party Technical Specifications

**Updated: March 2018**

**NOTE:**

- A minimum of one of each type of item listed below is mandatory, unless otherwise noted.
- Please coordinate with and refer questions to Third Party Administration at , [TPPC@azdot.gov](mailto:TPPC@azdot.gov), **PRIOR** to ordering.  
**Proof of license and support purchase must be sent to Third Party Administration. Scan and email to: [TPPC@azdot.gov](mailto:TPPC@azdot.gov)**

### REQUIRED SOFTWARE

**One license for each product is required for each workstation.**

DESCRIPTION		PART NUMBER
<b>Operating System</b>		
	Minimum of Microsoft Windows 7 Professional or Microsoft Windows 7 Ultimate Edition.	<b>For new computers</b>
<b>Mainframe Connectivity Software</b>		
	BlueZone	
<b>Other Misc. Software</b>		
	Adobe Reader, version 11	
	Internet Explorer, version 11	
	Microsoft Word and Excel, version 2010 or newer	Note: Version 2003 is no longer supported.

### DESKTOP HARDWARE

MINIMUM REQUIREMENT		RECOMMENDED
<b>Motherboard and CPU</b>		
	Intel or AMD Processor, 2.5 GHZ dual core processor or better, integrated graphics media accelerator	Minimum or faster
<b>RAM</b>		
	2 GB memory	Minimum or faster
<b>Drives</b>		
	250 GB or higher	Minimum or larger
	CD and/or DVD ROM	CD and/or DVD ROM
<b>Ethernet</b>		
	Fast 10/100/1000 Ethernet port or 10/100/1000 network interface card	Minimum or faster
<b>Keyboard/Mouse/Monitor</b>		

	Microsoft compatible Mouse	Microsoft compatible mouse
<b>Monitor</b>		
	Color monitor with the ability to view in 1024X768 true color or better	Minimum or better
<b>A Surge protector and a (UPS) Uninterrupted Power Supply are highly recommended</b>		
<b>THIN CLIENT HARDWARE</b>		
<b>MINIMUM REQUIREMENT</b>		<b>RECOMMENDED</b>
<b>Motherboard and CPU</b>		
	HP T620 AMD WES7e AMD Fusion 64Bit Quad Core 16GF/4GB	Identical specifications to F5A55AA#ABA
<b>RAM</b>		
	4GB memory	
<b>Drives</b>		
	16GB Flash	
	(2) USB 2.0 & (2) USB 2.0	
<b>Keyboard/Mouse/Monitor</b>		
	Microsoft compatible Mouse	Microsoft compatible mouse
<b>Monitor</b>		
	Color monitor with the ability to view in 1024X768 true color or better	Minimum or better
<b>Ethernet</b>		
	Fast 10/100/1000 Gigabit	Minimum or faster

**LASER PRINTER**  
**ONE PRINTER REQUIRED FOR EACH WORKSTATION (Registration)**

**Required**

Tab On Demand recommended printer (See TOD Printer recommended)

10 ft. USB cable

**NOTE: Printers and their Drivers for any non-recommended printers must be submitted to ADOT/ ITG Third party support to ensure compatibility with Tab on Demand and OIMS Printing.**

**IMPACT PRINTER**  
**One Printer per FORM (Titles)**

Lexmark 2590 or 4227 plus form printer (1 per type of form to be printed)

Lexmark 2590 form printer (1 per type of form to be printed)

Okidata MicroLine 8810 (Dual 9-Pin Flatbed DOT MATRIX Printer)

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10 ft. IEEE 1284 AB parallel printer cable DB25M/CENT 36M gold connection

One parallel cable is required for each impact printer.

HP Jet Direct 500X or 300X External (10/100 Ethernet) print server

**NOTE: After March 15th 2008, only one Lexmark printer will be needed to print Titles. Registration and Title Application documents will be printed on the printers attached to the workstations.**

**Document Scanners**

**Item Description**

Desktop Scanner

Fujitsu Fi-6130z or Fi-7160

**Note: Must be at least 600 dpi, duplex scanning**

NETWORKING EQUIPMENT		
Quantity	Item Description	Part Number
1	Cisco ASA 5506-X Network Security Firewall Appliance CISCO SYSTEMS (CISCOPRO)	ASA5506-K9
1	Cisco SMARTnet Extended Service - Service 5506-X WITH FIREPOWER SVCS 8GE - CISCO SYSTEMS (CISCOPRO)	CON-SNT-ASA5506K
1	<p>Business-class Internet service. Internet must be:</p> <ul style="list-style-type: none"> <li>-dedicated to the ADOT network (cannot be shared with other, non-ADOT computers in your office)</li> <li>-delivered via copper/UTP RJ-45 Ethernet interface</li> <li>-capable of supporting an IPSec VPN tunnel</li> <li>-provisioned with a block of publically routable static IP addresses (minimum of 2 static IP addresses)</li> <li>-capable of upload speed =&gt; 1.5 Mb/s and download speed =&gt; 1.5 Mb/s</li> <li>-terminated within 10 ft. of the SSG5 hardware's installation location</li> </ul> <p><b>Note:</b> Internet service levels vary widely. It is recommended you select a class of service with the right balance of reliability and cost-effectiveness for your business.</p>	N/A
EXTRA NETWORKING EQUIPMENT (IF NECESSARY)		
	<p>Netgear Ethernet Hub or switch with appropriate number of ports to support office.</p> <p>The Cisco ASA 5506 comes equipped with eight, LAN-side, copper/RJ45 Ethernet ports.</p> <p>If your ADOT ATP network must support more than five network devices (including PC's, DVW's and printers), you will need to purchase an Ethernet hub or switch equipped with an uplink port, plus enough ports to cover all devices on the internal network.</p> <p><b>Note:</b> Uplinking a hub or switch to the Cisco ASA 5506 will consume one, LAN-side copper/RJ45 Ethernet port on the Cisco ASA equipment, leaving seven available for devices.</p>	
	CAT 5E or better cabling to connect all networked devices to the Cisco ASA 5506 and optional Ethernet hub or switch.	N/A
MISCELLANEOUS OPTIONAL EQUIPMENT		
	Cross Cut Document Shredder	